



Instituto de Ciencia de Materiales de Aragón (ICMA)

Aragón Materials Science Institute

Overview

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 CSIC
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS

 Universidad Zaragoza



Introduction

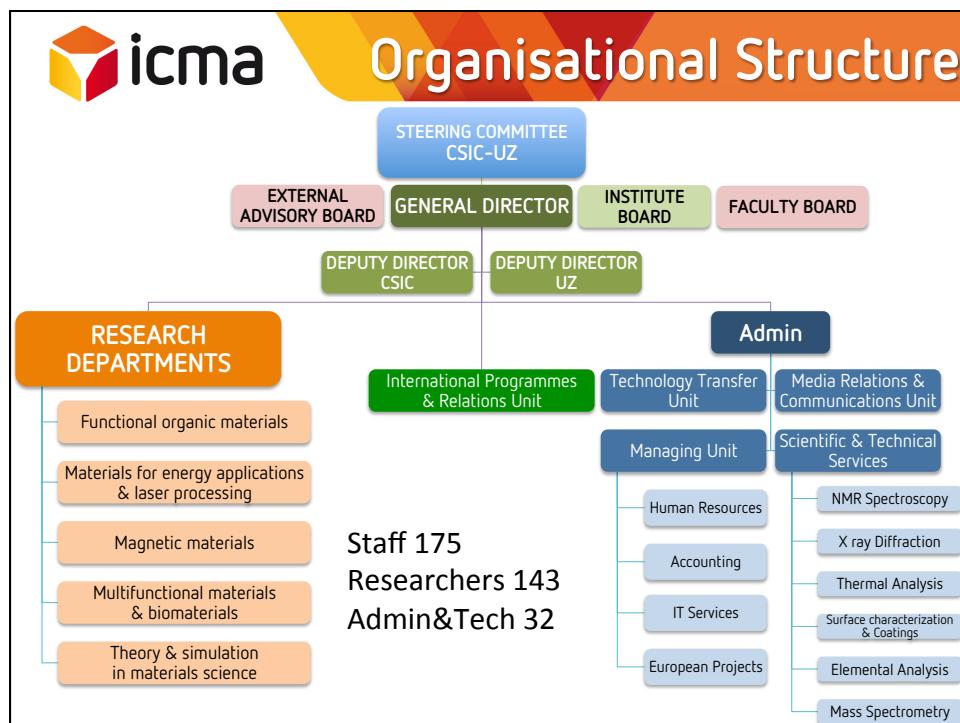
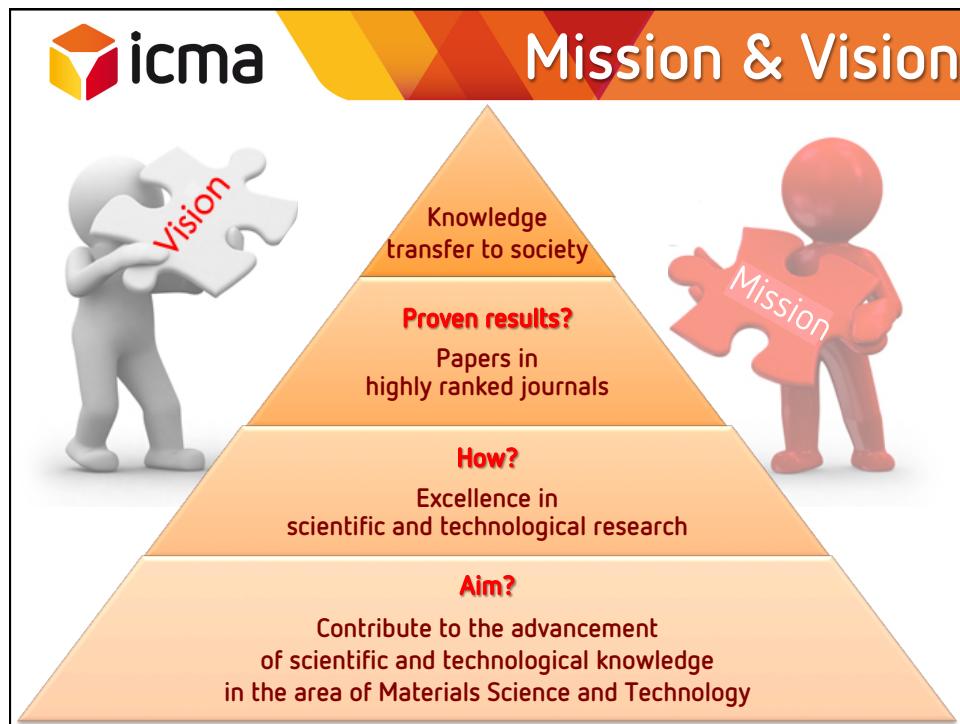
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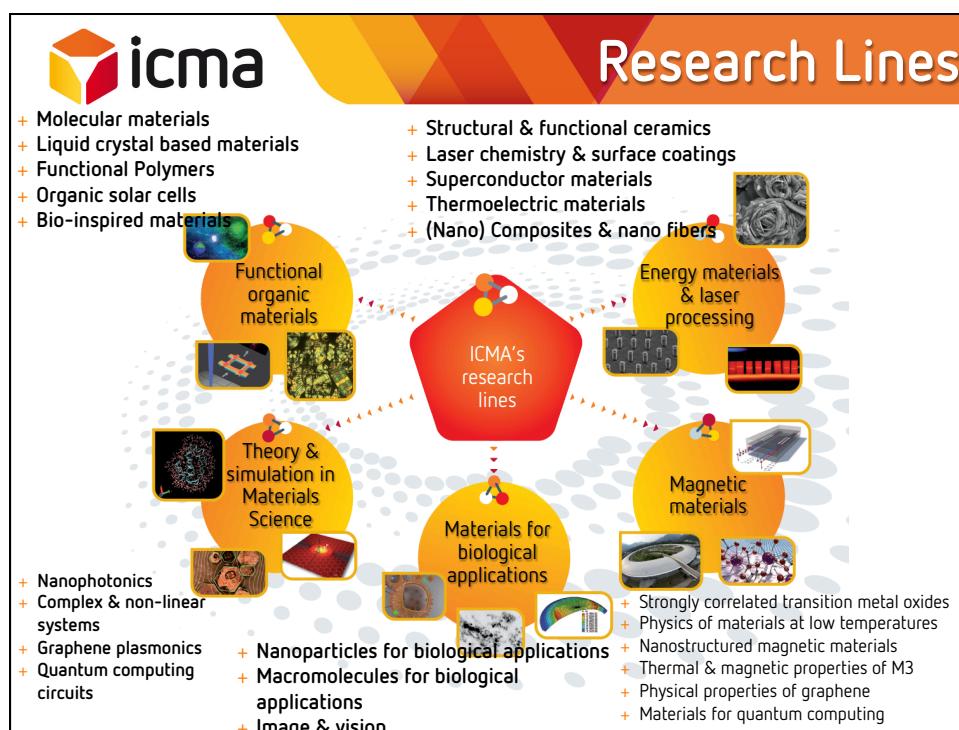
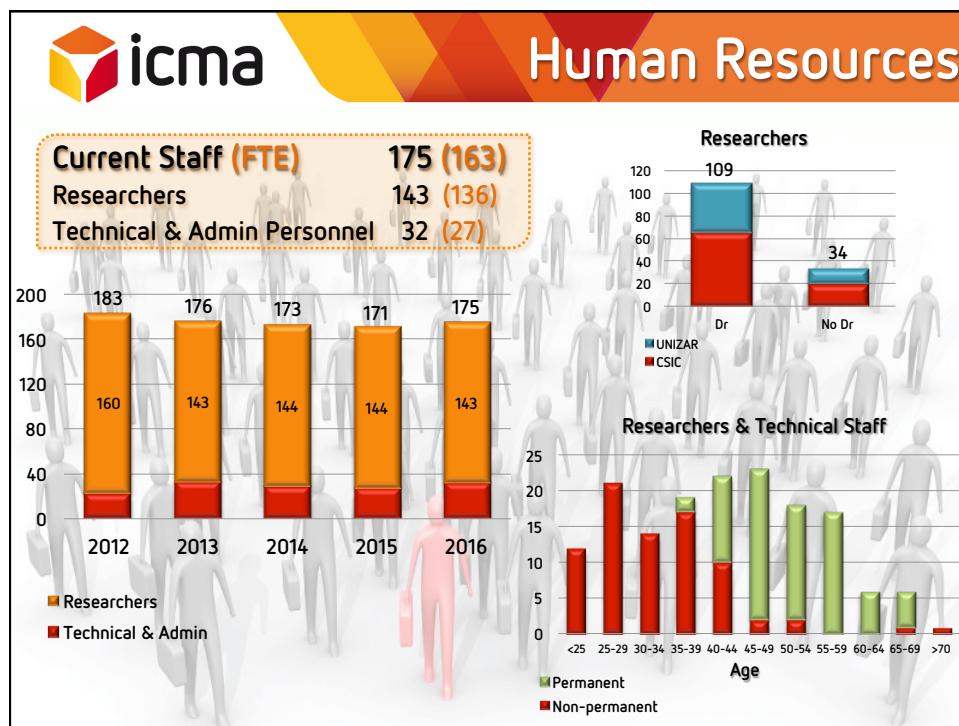
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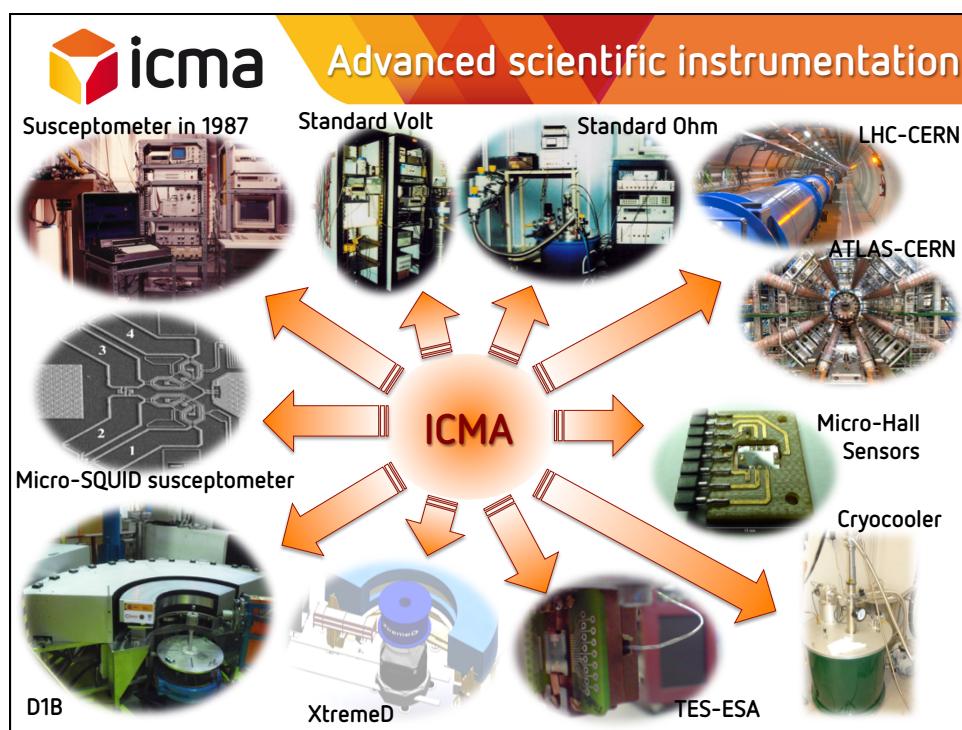
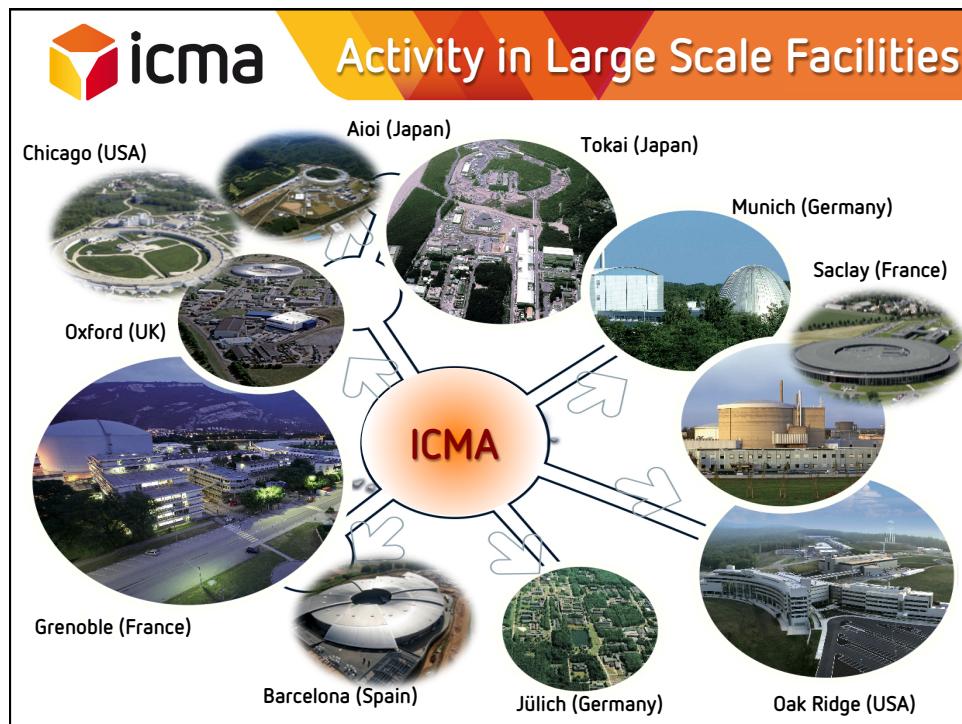
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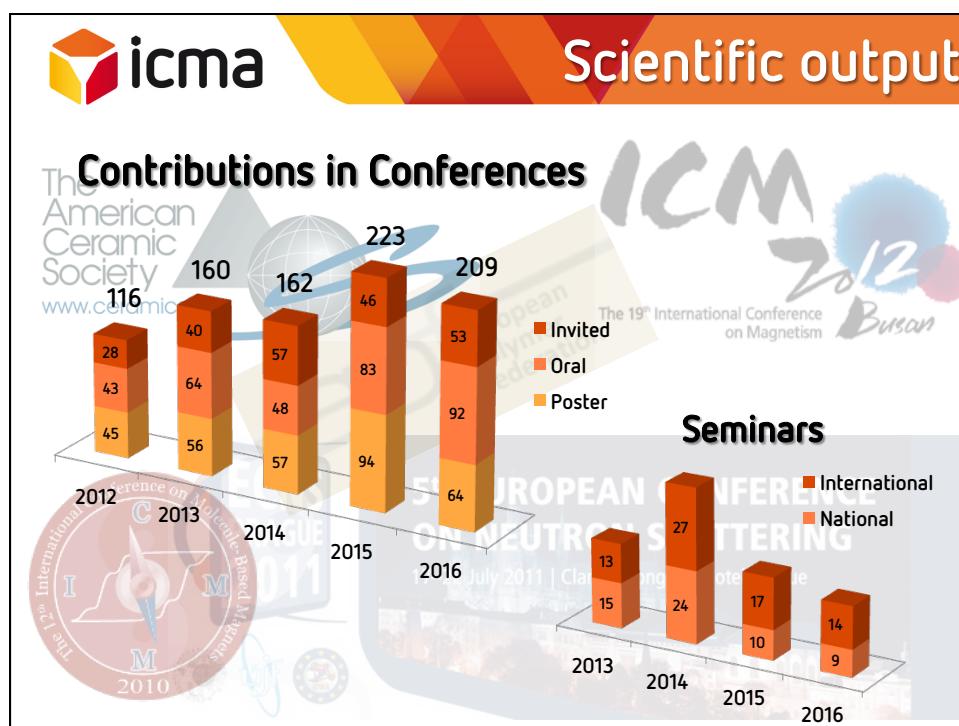
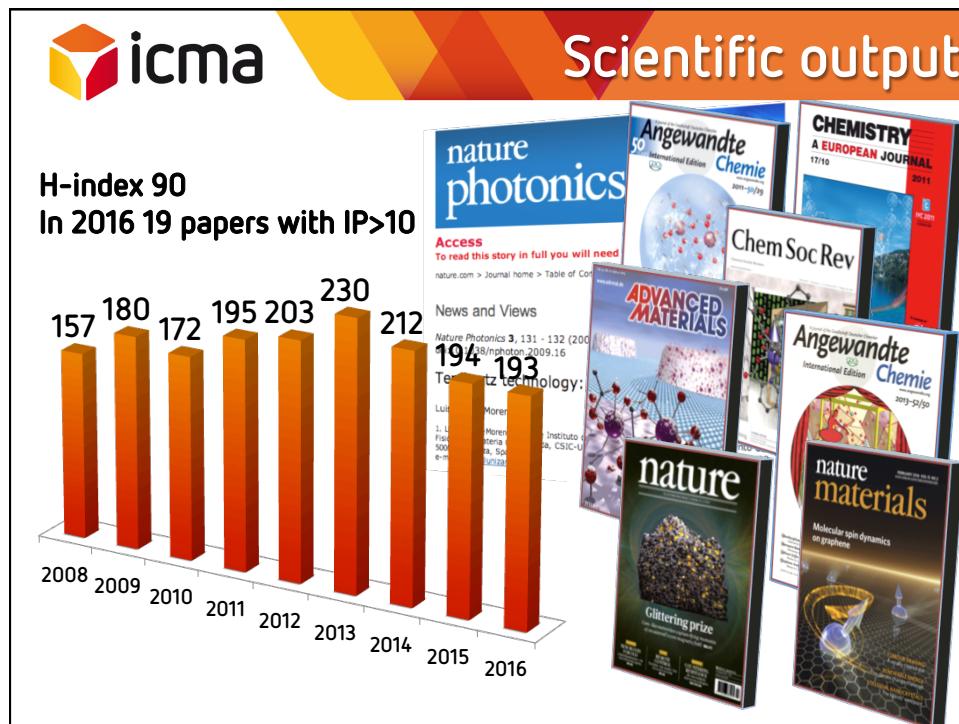
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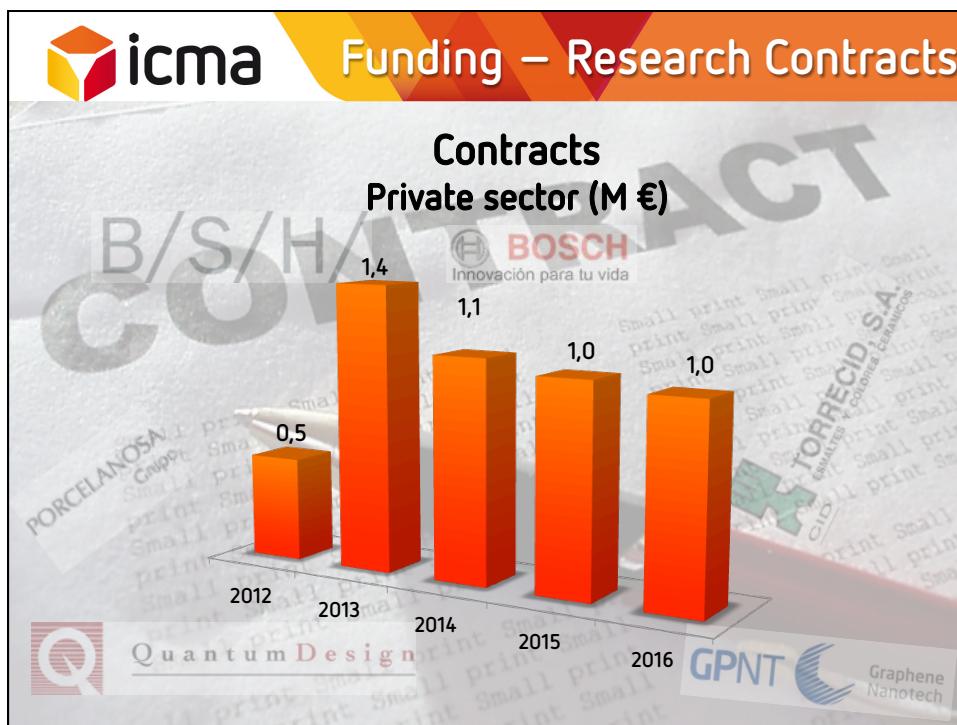
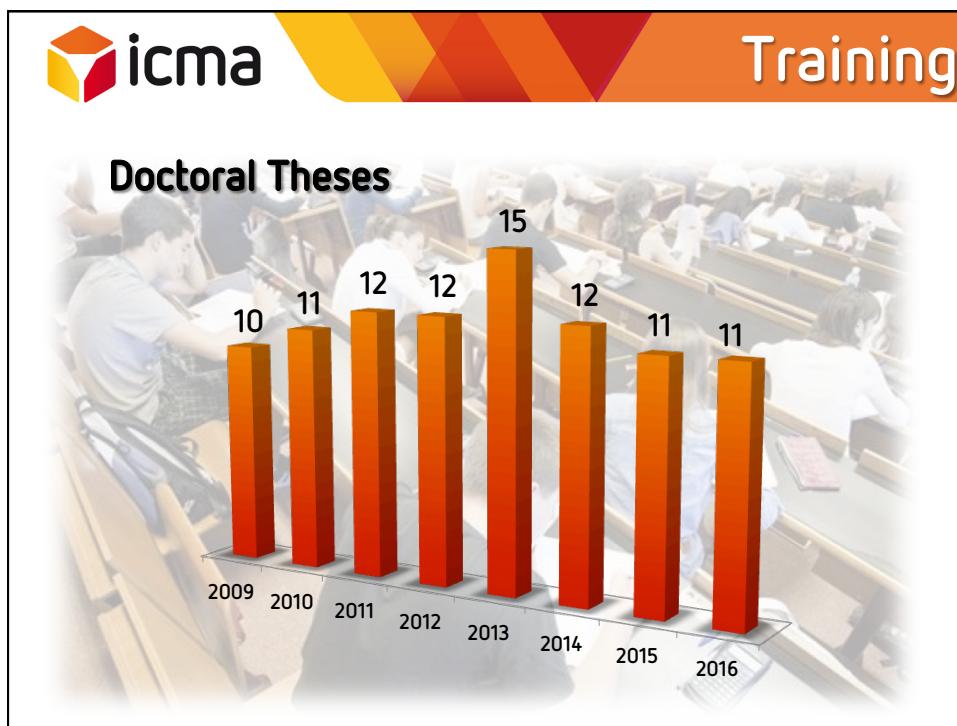
Joint Research Institute (1985)

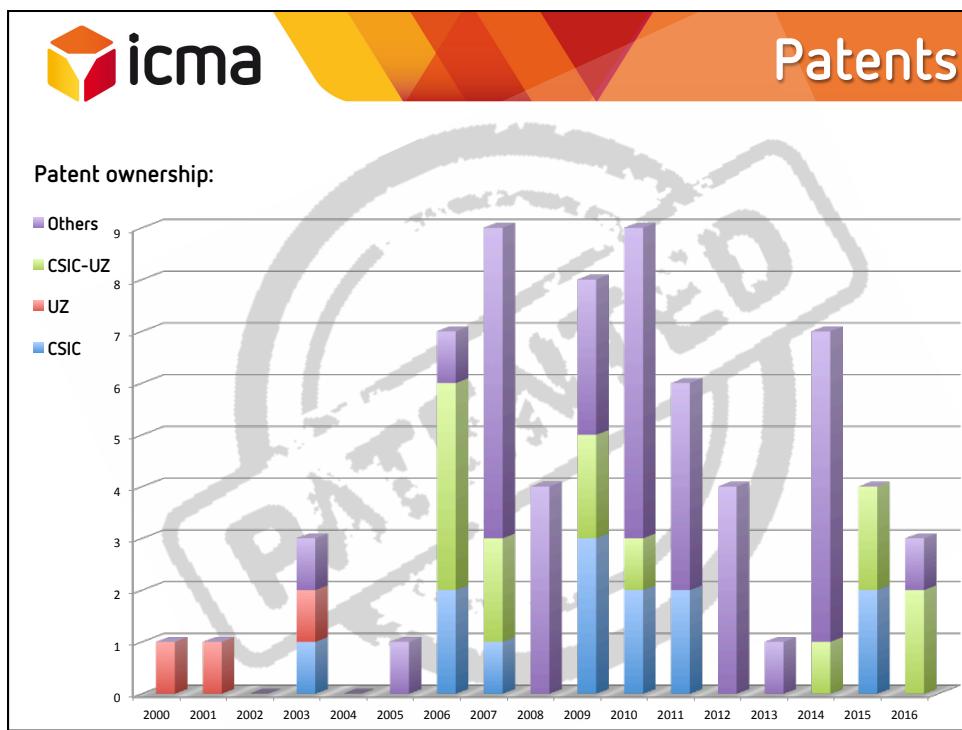












Internationalisation

- Collaboration Agreements with Universities
DE, JP, CN, FR, UK, ...
- 15 different nationalities in ICMA's staff
DE, JP, FR, IT, UK, USA
- Collaboration with Large Scale Facilities
DE, JP, FR, UK, USA
- European Institute of Molecular Magnetism
- International research projects & contracts
- Collaboration with prestigious Research Centres
CNRS, CNR, STFC, HZ, ...
- Presence in international committees
IAB, SAC, STC, ...
- Collaboration with international companies
BSH, SUMITOMO, Philips, Xenics, Vigo, Quantum Design, ...
- Organisation of international congresses & workshops

International reference

Scientific Areas

- + Molecular & polymeric materials: liquid crystals, molecular magnets, synthetic metals
- + Nano-photonics and graphene plasmonics
- + Materials for applications in environment and energy: ceramics, superconductors
- + Materials for biomedical applications
- + Nano-materials & materials for quantum computing

Scientific Methodologies

- + Physics of materials at low & very low temperatures
- + Material processing technologies with Laser
- + X ray & neutron scattering techniques for the study of materials
- + Calorimetry, Spectroscopy RAMAN, EPR, NLO, etc